

**Amendments to the Claims**

**1-12. (CANCELLED)**

**13. (NEW)** A process for producing a modified particle (A), which contains a step consisting essentially of contacting the following (a), (b) and (c):

(a) a compound represented by the formula [1],



(b) a compound represented by the formula [2],



(c) a particle,

wherein m is a numeral corresponding to the valence of Bi; L<sup>1</sup> is a hydrogen atom, a halogen atom, a hydrocarbon group or a hydrocarbon oxy group, and when more than one L<sup>1</sup> exist, they may be the same as or different from one another; R<sup>1</sup> is an electron-withdrawing group or an electron-withdrawing group-containing group, and when more than one R<sup>1</sup> exist, they may be the same as or different from one another; T represents a non-metal atom of Group 15 or 16 of the periodic table; t is a numeral corresponding to the valence of T; and n is an integer of 1 to t excluding 2.

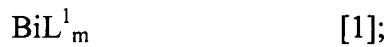
**14. (NEW)** The process for producing a modified particle (A) according to Claim 13, wherein T is an oxygen atom.

**15. (NEW)** The process for producing a modified particle (A) according to Claim 13, wherein R<sup>1</sup> is a halogenated hydrocarbon group.

16. (NEW) The process for producing a modified particle (A) according to Claim 13, wherein m is 3.

17. (NEW) A process for producing a catalyst component for addition polymerization, which contains a step consisting essentially of contacting the following (a), (b) and (c):

(a) a compound represented by the formula [1],



(b) a compound represented by the formula [2],



(c) a particle,

wherein m is a numeral corresponding to the valence of Bi; L<sup>1</sup> is a hydrogen atom, a halogen atom, a hydrocarbon group or a hydrocarbon oxy group, and when more than one L<sup>1</sup> exist, they may be the same as or different from one another; R<sup>1</sup> is an electron-withdrawing group or an electron-withdrawing group-containing group, and when more than one R<sup>1</sup> exist, they may be the same as or different from one another; T represents a non-metal atom of Group 15 or 16 of the periodic table; t is a numeral corresponding to the valence of T; and n is an integer of 1 to t excluding 2.

18. (NEW) The process for producing a catalyst component for addition polymerization according to Claim 17, wherein T is an oxygen atom.

19. (NEW) The process for producing a catalyst component for addition polymerization according to Claim 17, wherein R<sup>1</sup> is a halogenated hydrocarbon group.

20. (NEW) The process for producing a catalyst component for addition polymerization according to Claim 17, wherein m is 3.

21. (NEW) A process for producing a catalyst for addition polymerization, which comprises the steps of:

- producing a catalyst component for addition polymerization by the process according to claim 17; and
- contacting the catalyst component for addition polymerization with a transition metal compound (B) of Groups 3 to 11 or lanthanide series.

22. (NEW) The process for producing a catalyst for addition polymerization according to claim 21, wherein the transition metal compound (B) of the Groups 3 to 11 or lanthanide series is a metallocene compound.

23. (NEW) A process for producing a catalyst for addition polymerization, which comprises the steps of:

- producing a catalyst component for addition polymerization by the process according to claim 17; and

- contacting the catalyst component for addition polymerization with a transition metal compound (B) of Groups 3 to 11 or lanthanide series and an organoaluminum compound (C).

24. (NEW) The process for producing a catalyst for addition polymerization according to claim 23, wherein the transition metal compound (B) of the Groups 3 to 11 or lanthanide series is a metallocene compound.

25. (NEW) A process for producing an addition polymer, which comprises the step of polymerizing an addition polymerizable monomer with a catalyst for addition polymerization produced by the process according to claim 21.

26. (NEW) The process for producing an addition polymer according to Claim 25, wherein the addition polymerizable monomer is an olefin.

27. (NEW) The process for producing an addition polymer according to Claim 25, wherein the addition polymerizable monomer is a mixture of ethylene with an  $\alpha$ -olefin.

28. (NEW) A process for producing an addition polymer, which comprises the step of polymerizing an addition polymerizable monomer with a catalyst for addition polymerization produced by the process according to claim 23.

29. (NEW) The process for producing an addition polymer according to Claim 28, wherein the addition polymerizable monomer is an olefin.

30. (NEW) The process for producing an addition polymer according to Claim 28, wherein the addition polymerizable monomer is a mixture of ethylene with an  $\alpha$ -olefin.